



# Aurizon - Network - Plant & Equipment

Version 1.1 Date Published: 18/11/2024

Reviewed by Aurizon Capability & Development in consultation with Aurizon Network and Network Safety Partners

	Network - MobilePlantOperator - DG Dogger	Network - MobilePlantOperator - RB Rigger (Basic)	Network - MobilePlantOperator - RI Rigger (Intermediate)	Network - MobilePlantOperator - RA Rigger (Advanced)	Network - MobilePlantOperator - SB Scaffolder (Basic)	Network - MobilePlantOperator - SI Scaffolder (Intermediate)	Network - MobilePlantOperator - SA Scaffolder (Advanced)	Network - MobilePlantOperator - CN Non-Slew mobile crane greater than 3T	Network - MobilePlantOperator - C2 Non-Slewing Mobile Crane up to 20T	Network - MobilePlantOperator - C6 Slewing Mobile Crane up to 60T	Network - MobilePlantOperator - C1 Slewing Mobile Crane up to 100T	Network - MobilePlantOperator - C0 Slewing Mobile Crane greater than 100T	Network - MobilePlant - CV Crane/Hiab greater than 10mT	Network - MobilePlant - LF Forklift	Network - MobilePlant - WP Elevated Work Platform greater than 1.1m	Network - MobilePlant - PB - Concrete Placing Boom	Network - MobilePlantOperator - QLD Ground Chemical Distribution	Network - MobilePlantOperator - QLD Aerial Chemical Distribution (2)	Network - MobilePlantOperator - Remote Piloted Aircraft (RPA) Less than 7kg	Network - MobilePlantOperator - Remote Piloted Aircraft (RPA) Less than 25kg	Network - MobilePlantOperator - Remote Piloted Aircraft (RPA) Less than 150kg	Network - MobilePlantOperator - Remote Piloted Aircraft (RPA) greater than 150kg	
<b>Medical Requirements</b>																							
Cat 1 Medical																							
<b>Licensing Requirements</b>																							
High Risk Work Licence displaying applicable qualification	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
QLD Commercial Operator's Licence																	X						
QLD Pilot Chemical Rating Licence																		X					
Civil Aviation Safety Authority (CASA) Issued Remote Pilot Licence (RePL) displaying applicable qualification																			X	X	X	X	
Drivers Licence displaying applicable qualification																							

## Notes:

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	Alternative 1	Alternative 2	Alternative 3	Alternative 4	Alternative 5	Network - MobilePlant - Backhoe	Network - MobilePlant - Bobcat/Skid Steer	Network - MobilePlant - Excavator	Network - MobilePlant - Front End Loader	Network - MobilePlant - Roller	Network - MobilePlant - Telescopic Materials Handler	Network - MobilePlant - Dozer	Network - MobilePlantOperator - Scraper	Network - MobilePlantOperator - Tractor	Network - MobilePlant - Grader	Network - MobilePlantOperator - Chainsaw	Network - MobilePlantOperator - Pole Saw
<b>Medical Requirements</b>																	
Cat 1 Medical																	
<b>Licensing Requirements</b>																	
High Risk Work Licence displaying applicable qualification																	
QLD Commercial Operator's Licence																	
QLD Pilot Chemical Rating Licence																	
Civil Aviation Safety Authority (CASA) Issued Remote Pilot Licence (RePL) displaying applicable qualification																	
Drivers Licence displaying applicable qualification																	
<b>National Unit of Competency</b>																	
RIIMPO310F - Conduct Grader Operations	RIIMPO310E	RIIMPO310D	RIIMPO310B	RIIMPO310A	RIIMPO324E											X	
RIIMPO317F - Conduct Roller Operations	RIIMPO317E	RIIMPO317D	RIIMPO317A							X							
RIIMPO318F - Conduct civil construction skid steer loader operations	RIIMPO318E	RIIMPO318D	RIIMPO318B	RIIMPO318A		X											
RIIMPO319E - Conduct backhoe/loader operations	RIIMPO319D	RIIMPO319A				X											
RIIMPO320F - Conduct civil construction excavator operations	RIIMPO320E	RIIMPO320D	RIIMPO320B	RIIMPO320A			X										
RIIMPO321F - Conduct civil construction wheeled front end loader operations	RIIMPO321E	RIIMPO321D	RIIMPO321B	RIIMPO321A	BCCP03004B			X									
RIIMPO323E - Conduct civil construction dozer operations	RIIMPO323D	RIIMPO323A										X					
RIIMPO324F - Conduct civil construction grader operations	RIIMPO324E	RIIMPO324D	RIIMPO324A	RIIMPO310E	RIIMPO310D												
RIIMPO325E - Conduct civil construction scraper operations	RIIMPO325D	RIIMPO325A											X				
RIIHAN309F - Conduct telescopic materials handler operations	RIIHAN309E	RIIHAN309D	RIIHAN309A								X						
RIIMPO315E - Conduct Tractor Operations	RIIMPO315D	RIIMPO315A												X			
RIIMPO337E - Conduct articulated haul truck operations	RIIMPO337D																
AHCMOM213 - Operate and maintain chainsaws	AHCARB205A															X	
FWPCOT3301 - Trim trees using a pole saw	FWPCOT3238	FPICOT3238B	FPICOT3238A														X
TLID0012 - Operate a vehicle-mounted loading crane	TLID3033	TLID3033A	TLID3037C	RIIHAN307D	RIIHAN307A												
RIIVEH304E - Conduct tip truck operations	RIIVEH3014D	RIIVEH304B	RIIVEH304A														
MSMWJ306 - Operate a vacuum loading system	MSMWJ303																
RIIMPO326E - Conduct Water Vehicle Operations	RIIMPO326D	RIIMPO326A															
TLID3035 - Operate a boom type elevating work platform	TLID3035A	TLID3507C															
<b>Aurizon Specific Requirements</b>																	
Completed Aurizon Network Pre-Requisite Checklist																	
Yellow Authority to Work CAT 3 Driver on the Aurizon Network Contractor Card																	
Orange Certificate to Operate Auxiliary Plant Contractor Card																	
Orange Ticket - Certificate to Operate Contractor																	
Blue Ticket - Certificate to Operate Contractor Card																	
Aurizon Verification of Competency																	
Psychometric Test																	
People and Plant Separation - Spotter																	
People and Plant Separation - Workgroup Supervisor																	
<b>Essential Education / Training</b>																	
Business Issued Training / Familiarisation records																	

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	Alternative 1	Alternative 2	Alternative 3	Alternative 4	Alternative 5	Network - Mobile Plant Operator - Articulated Haul (Dump) Truck	Network - Mobile Plant - Crane/Hiab less than 10mT	Network - Mobile Plant - Elevated Work Platform - less than 11m (1)	Network - Mobile Plant - Tip Truck	Network - Mobile Plant Operator - Vac. Truck	Network - Mobile Plant Operator - Water Truck	Network - Mobile Plant Operator - Safeworking - Track Vehicle - Medium/Heavy	Network - Mobile Plant Operator - Non Safeworking - Track Vehicle - Medium/Heavy	Network - Mobile Plant Operator - Working within Protection - Track Vehicle - Medium/Heavy	Network - Mobile Plant Operator - HI Rail - Operate Road Rail Vehicle - Blue	Network - Mobile Plant Operator - HI Rail - Operate Road rail Vehicle - Orange	Network - Mobile Plant Operator - Working within Protection HI Rail - Operate Road Rail Vehicle - Blue	Network - Mobile Plant Operator - Working with Protection HI Rail - Operate Road rail Vehicle - Orange	Network - Mobile Plant Operator - Working Within Protection - Propel & Operate light on-track equipment	Network - Mobile Plant - Rail Grinder Operator	Network - Mobile Plant - Rail Grinder Safeworking	
<b>Medical Requirements</b>																						
Cat 1 Medical												X	X		X	X					X	X
<b>Licensing Requirements</b>																						
High Risk Work Licence displaying applicable qualification						X <sup>&amp;</sup>	X <sup>&amp;</sup>															
Drivers Licence displaying applicable qualification															&	&	&	&	&			
<b>National Unit of Competency</b>																						
RIIMPO337E - Conduct articulated haul truck operations	RIIMPO337D					X																
TLID0012 - Operate a vehicle-mounted loading crane	TLID3033	TLID3033A	TLID3307C	RIIHAN307D	RIIHAN307A		X <sup>^</sup>															
RIIVEH304E - Conduct tip truck operations	RIIVEH3014D	RIIVEH304B	RIIVEH304A					X <sup>^</sup>														
MSMWJ306 - Operate a vacuum loading system	MSMWJ303								X <sup>^</sup>													
RIIMPO326E - Conduct Water Vehicle Operations	RIIMPO326D	RIIMPO326A								X <sup>^</sup>												
TLID3035 - Operate a boom type elevating work platform	TLID3035A	TLID3507C					X <sup>^</sup>															
TLIF2010 Apply fatigue management strategies	TLIF2010A	TLIF1007C	TDTF1097B	TDTF1097A							X	X	X	X	X	X	X	X	X	X	X	X
TLIF3058 Apply safeworking rules and regulations to rail functions	TLIF3058A	TLIF2062	TLIF2602A	TLIF6207A							X				X	X						X
TLIS2030 Carry out track ballasting	TLIS2030A	TLIX2309A									#	#	X									
TLIC2058 Travel medium or heavy self-propelled on-track equipment	TLIS2058A	TLIC2058A		TLIC4109							X	X	X								X	X
TLID0020 Shift materials safely using manual handling methods	TLID1001	TLID1001A	TLID107C								X	X	X	X	X	X	X	X	X	X	X	X
TLIB0012 - Maintain and Use Hand Tools	TLIC2059	TLIS2059A	TLIC2059A								X	X	X	X	X	X	X	X	X	X	X	X
TLIF0025 Follow Work Health and Safety Procedures	TLIF1001	TLIF1001A	TLIF107C								X	X	X	X	X	X	X	X	X	X	X	X
TLIF0020 Safely Access the Rail Corridor	TLIF2080	TLIF2080A	TLIF2080B	TLIF2080C							X	X	X	X	X	X	X	X	X	X	X	X
TLIE1003 Participate in basic workplace communication	TLIE1003A	TLIE307C									X	X	X	X	X	X	X	X	X	X	X	X
TLIU2008 Apply environmental procedures to rail infrastructure	TLIU2008A	TLIU809A									X	X	X	X	X	X	X	X	X	X	X	X
TLIB2085 Apply Track Fundamentals	TLIB2085A	TLIB8509A									X	X	X	X	X	X	X	X	X	X	X	X
TLIW3026 Operate Standalone signalling equipment	TLIW3026B	TLIW32026A									X				X	X					X	X
TLIW2037 Clip and Secure Points	TLIW2037B	TLIW2037A									X				X	X					X	X
TLIE2007 Use Communications Systems	TLIE2007A	TLIE707B									X	X	X	X	X	X	X	X	X	X	X	X
TLIC0016 Identify and response to signals and track signs	TLIC2078	TLIC2078A									X				X	X					X	X
TLIF2106 Respond to emergencies and abnormal situations when driving medium / heavy on track vehicles.	TLIC2106A										X	X	X								X	X
TLIF2097 Use audible track warning devices	TLIF2097A										X				X	X					X	X
TLIF0008 Apply Safety critical communications											X	X	X	X	X	X	X	X	X	X	X	X
TLIK2010 Use info technology devices in the workplace	TLIK2010A										X				X	X					X	X
TLIC3045 Operate Road/Rail Vehicle	TLIS3045A														X	X	X	X				
TLIC0010 - Propel and operate light on-track equipment	TLIC2059	TLIC2059A	TDTRC0698A																		X	
<b>Aurizon Specific Requirements</b>																						
Cat 3 Theory Classroom Course												X			X	X						X
Yellow Authority to Work CAT 3 Driver on the Aurizon Network Contractor Card																						X
Blue Ticket - Certificate to Operate Contractor Card																						X
Half Distance Protection												X	X	X	X	X						X
Three Step Protection												X	X	X	X	X	X	X	X	X	X	X
Observance and Reaction to Signals												X	X	X	X	X						X
<b>Essential Education / Training</b>																						
Business Issued Training / Familiarisation records							X <sup>^</sup>	X <sup>^</sup>	X <sup>^</sup>	X <sup>^</sup>	X <sup>^</sup>										X	X

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Part: All Roles

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	Alternative 1	Alternative 2	Alternative 3	Alternative 4	Alternative 5	Network - MobilePlant - Mini Loader	Network -MobilePlant - Directional Drilling	Network - MobilePlantOperator - Zero Turn	Network -MobilePlantOperator - Spotter	Network - MobilePlantOperator - People & Plant Workgroup Supervisor
Medical Requirements										
Licensing Requirements										
National Unit of Competency										
Aurizon Specific Requirements										
People and Plant Separation - Spotter									X	
People and Plant Separation - Workgroup Supervisor										X
Essential Education / Training										
Business Issued Training / Familiarisation records						X	X	X		

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